<u>Sweetpotato Division Worksheet – Answer Key</u>

1.) A farmer beds 18 sweetpotatoes. The farmer waters them daily and monitors growth. After a few weeks the farmer will start to see stems emerge from the soil. The farmer cuts about 144 slips from the bedded sweetpotatoes. On average, how many slips did each bedded sweetpotato produce?
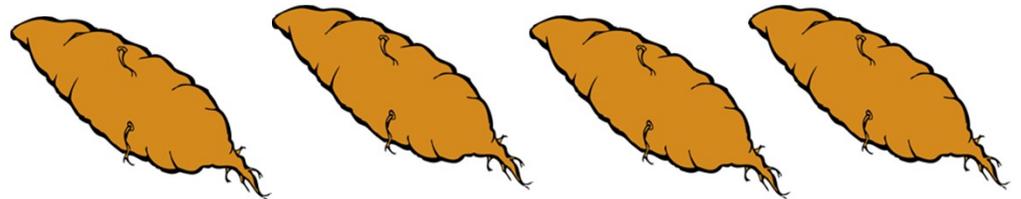
Sweetpotato slips

**Work Space:**

*Walking students through their thinking:* I know this is a division word problem because the farmer beds (key word) 18 sweetpotatoes but cuts (key word) 144 slips (sweet potato sprouts to plant in the field). The question is asking how many slips did each bedded sweetpotato produce? So of the 18 sweetpotatoes bedded I have to find out how many slips came from each one; therefore division is the best operation.

**Answer**: 144 sweetpotato sprouts ÷ 18 sweetpotatoes = 8 slips were produced by each bedded sweetpotato.

Sweetpotato Division Worksheet – Answer Key

2.) A farmer beds 1273 sweetpotatoes. The farmer waters them daily and monitors growth. After a few weeks the farmer will start to see stems emerge from the soil. The farmer cuts about 22,914 slips from the bedded sweetpotatoes. On average, how many slips did each bedded sweetpotato produce?

Sweetpotato Bedding

**Work Space:**

*Walking students through their thinking*: I know this is a division word problem because the farmer beds (key word) 1273 sweetpotatoes but cuts (key word) 22,914 slips (sweetpotato sprouts to plant in the field). The question is asking how many slips did each bedded sweetpotato produce? So of the 1273 sweetpotatoes bedded I have to find out how many slips came from each one so division is the best operation.

**Answer:** 22,914 sweetpotato sprouts ÷ 1273 sweet-potatoes = 18 slips were produced by each bedded sweet-potato.